

REMARKS

In an Office Action mailed on June 28, 2010, claims 5-9, 11-12 and 22-26 were objected as being dependent upon rejected base claims but were indicated as being allowable if rewritten in independent form; claims 1, 3-4, 10, 18 and 20-21 were rejected under 35 U.S.C. § 102(e) as being anticipated by Swamy; and claims 1, 3-4, 10, 13-16, 18 and 20-21 were rejected under 35 U.S.C. § 103(a) as being unpatentable over the Hong Su article entitled, "Identification of Syntactically Similar DTD Elements for Schema Matching," (Schema Matching) in view of the Hong Su article entitled, "XEM: Managing the Evolution of XML Documents," (XEM) and Swamy.

Claim 1 has been amended to recite that the generation of the sequence of transformation operations, which transforms the source tree to the target tree is based at least in part on data loss costs associated with the transformation operations.

Contrary to the limitations of amended independent claim 1, Swamy discloses an XSL engine 26 that provides data transformations between a source XML document 22 and a target XML document 24. Swamy discloses traversing target schema to create target dependency lists and source dependency lists. Swamy, 7:30-35. Swamy further discloses from these target nodes, tracing "back to the source tree through all possible paths recursively." Swamy 7:35-38. Swamy fails to, however, disclose or even render obvious generating a sequence of transformation operations that transforms a source tree to a target tree based at least in part on data loss costs associated with the transformation operations. Thus, for at least this reason, Swamy fails to anticipate amended independent claim 1.

Swamy fails to anticipate amended claims 10 and 18 for similar reasons. In this regard, Swamy fails to disclose generating a sequence of transformation operations that transform a source XML document to a target XML document based at least in part on data loss costs associated with the transformation operations (claim 10); or program instructions that when executed, implement a method of document transformation that includes generating a sequence of transformation operations that transforms a source tree to a target tree based at least in part on data loss costs associated with the transformation operations (claim 18).

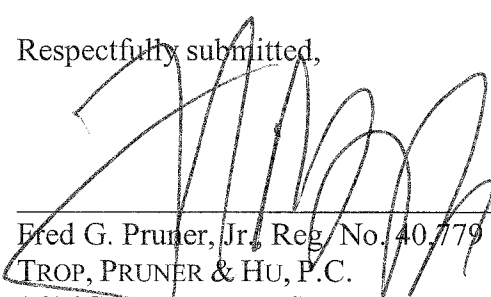
Dependent claims 3, 4, 10, 13-16, 18, 20 and 21 overcome the §§ 102 and 103 rejections for at least the same reasons as the claims from which they depend.

CONCLUSION

In view of the foregoing, Applicant respectfully requests a favorable action in the form of a Notice of Allowance. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 08-2025, under Order No. 10013661-1.

Respectfully submitted,

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